SIP-T880

Network anti-noise telephone

The industrial-grade communication terminal SIP-T880 telephone shell is made of metal material , and the handle is made of PC and ABS composite materials, with good gap sealing and durability; the SIP-T880 telephone has full integration, high reliability, and high protection Features.
The unique design of the U-shaped groove is used to fix the handset off-hook, and the phone also has the functions of moisture-proof, dust-proof and explosion-proof.Common uses of SIP-T880 telephones, high-speed railway tunnels, bridges, ports, underground piping systems at airports, dispatching and calling sites for large-scale industrial and mining projects, power plants, large-scale chemical plants, cement plants, steel plants, chemical plants, metallurgical plants, textile plants , power plants, military factories,oil rig refineries, ship mooring decks, country parks, national nature reserves, etc.The telephone communication function adopts the international SIP protocol standard, which can be effectively combined with the traditional telephone through the switching equipment.

Product advantages

High reliability
All integrated design of telephone lines

High strength shell
No moving parts are made of metal to resist vibration, compression and impact

High safety factor
With moisture-proof, dust-proof, explosion-proof and other functions

The handset is fixed off-hook
Unique U-shaped groove design

High-brightness trigger alarm light prompt

Optional output 10-35 watt power amplifier access speaker

Built-in 4 one-key emergency call buttons

Optional dual fiber and Ethernet access

LV Switches Inc.
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Official website

WeChat public account

Phone features

- 2 SIP line
- 4 custom keys
- Handle
- Hotline, Speed Dial
- Multicast, intercom, emergency call
- Auto answer
- IP Direct Call
- 10 built-in ringtones / upload custom ringtones
- Dial plan
- Action URL & Action URI
- Blacklist
- Call history: dialed/answered/ missed/forwarded calls (1200 records for all)
- Voice self-report: IP address and extension number

Audio features

- High fidelity sound quality: HD handle
- Wideband codec: G.722
- Narrowband codec: G.711(A/μ), G.729AB, G.726
- DTMF: In-band transmission (In-band),out-of-band transmission (RFC 2833), SIP INFO
- Full duplex handsfree
- Acoustic Echo Cancellation (AEC)
- Voice Activity Detection (VAD)
- Comfort Noise Generation (CNG)
- Packet Loss Compensation (PLC)
- Background Noise Detection (BNE)
- Automatic Gain Control (AGC)
- Dynamic adaptive RTP jitter buffer up to 300ms
- 10-30W power amplifier output optional

Configuration and Maintenance

- Web configuration
- Automatic Deployment: Support FTP/TFTP/HTTP/HTTPS/ SIP PnP/TR-069
- BIN/CFG configuration export/ import
- Contact export/import
- CSTA remote control
- Network packet capture and diagnosis
- Reset
- System firmware upgrade

Network Features

- Support IPv4/IPv6/IPv4&IPv6
- IP Address Assignment Mode : Static IP / DHCP
- Virtual LAN: VLAN
- Data Link Layer Protocol: CDP / LLDP
- SIP v1 (RFC2543), v2 (RFC3261)
- Support for redundant servers
- ICE
- Support STUN (NAT session traversal)
- Support UDP / TCP / TLS transport
- Support SRTP encryption protocol
- SIP trust server (anti-attack mechanism)
- HTTP/HTTPS
- TR-069 Network Management Protocol
- SNMP
- SNTP automatically synchronizes network date and time
- QoS: 802.1p/Q tagging (VLAN), Layer3/ToS/DSCP
- HTTPS certificate management
- Configuration file encryption
- Support information verification mechanism
- RTCP-XR, VQ-RTCPXR
- OpenVPN, IEEE802.1X

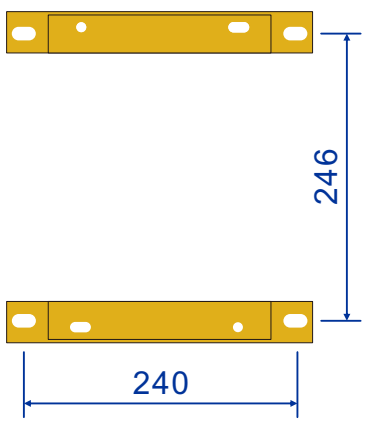
Phone interface

- 1 x RJ-9 (4P4C) handle port
- 1 x RJ-45 10/100M auto-adaptive Ethernet port(Internet port)
- 1 x Audio Out
- 1 x 100~240V AC power input

Physical Specifications

- Phone status indicator: DC12V alarm indicator
- Telephone keypad
  - 12 standard telephone number keys
  - Two volume up and down keys
  - 4 custom keys
- Mounting method
  - Wall mounted
- Package weight 7.5kg
- Phone power consumption: 2W
- Working environment humidity: 10~95%
- Working ambient temperature:
  - 10~50° C (+14~122° F)

Installation size:



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